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CLAIMS:

What is claimed is:

- 1 1. A method in a data processing system for
2 authenticating a request, the method comprising:
3 receiving a request from a client;
4 performing authentication of the request;
5 adding information to the request to form a modified
6 request, wherein the information indicates that the
7 request is from a trusted source; and
8 sending the modified request to a server.
- 1 2. The method of claim 1, wherein the request is a
2 request to access data.
- 1 3. The method of claim 1, wherein the data processing
2 system is a reverse proxy server.
- 1 4. The method of claim 1, wherein the information
2 includes a user identification.
- 1 5. The method of claim 1, wherein the information
2 includes an identification of the data processing system.
- 1 6. A method in a data processing system for processing
2 a request, the method comprising:

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3 receiving a request from a server, wherein the
4 request is originated by a client;
5 determining whether selected information is
6 represent in the request; and
7 responsive to the selected information being present
8 in the request, processing the request.

1 7. The method of claim 6, wherein the request is
2 originated by a user at the client and wherein the
3 request requests access to a resource and wherein the
4 processing step comprises:
5 determining whether the user is authorized to access
6 to the resource; and
7 responsive to a determination that the user is
8 authorized, accessing the resource using the request.

1 8. The method of claim 6, wherein the server is a
2 reverse proxy server.

1 9. The method of claim 6, wherein the information is an
2 identification of the server.

1 10. The method of claim 6, wherein the information is a
2 user name and password.

1 11. The method of claim 6, wherein the selected
2 information is a presence of a value within a preselected
3 location in the request.

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1 12. The method of claim 6, wherein the determining step
2 is executed using a set of interceptors.

1 13. A data processing system comprising:
2 a bus system;
3 a communications unit connected to the bus system;
4 a memory connected to the bus system, wherein the
5 memory includes as set of instructions; and
6 a processing unit connected to the bus system,
7 wherein the processing unit executes the set of
8 instructions to receive a request from a client; perform
9 authentication of the request; add information to the
10 request is from a trusted source to form a modified
11 request, wherein the information indicates that the
12 request; and send the modified request to a server.

1 14. The data processing system of claim 13, wherein the
2 bus system is a single bus.

1 15. The data processing system of claim 13, wherein the
2 bus system includes a primary bus and a secondary bus.

1 16. The data processing system of claim 13, wherein the
2 processing unit includes a plurality of processors.

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1 17. The data processing system of claim 13, wherein the
2 communications unit is one of a modem and Ethernet
3 adapter.

1 18. A data processing system comprising:
2 a bus system;
3 a communications unit connected to the bus system;
4 a memory connected to the bus system, wherein the
5 memory includes as set of instructions; and
6 a processing unit connected to the bus system,
7 wherein the processing unit executes the set of
8 instructions to receive a request from a server, wherein
9 the request is originated by a client; determine whether
10 selected information is represent in the request; and
11 process the request, in response to the selected
12 information being present in the request.

1 19. A network data processing system comprising:
2 a network;
3 a plurality of clients connected to the network;
4 a first server connected to the network, wherein the
5 first server receives a request from a client to access a
6 resource, performs an authentication process with the
7 client, add information to the request in which the
8 information indicates that the request is from a trusted
9 source to form a modified request, and sends the modified
10 request for processing; and

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11 a second server connected to the network, wherein
12 the second server receives the modified request from a
13 first server, determines whether the first server is a
14 trusted server based on the information, and provides
15 access to the resource in response to a determination
16 that the first server is a trusted server.

1 20. The network data processing system of claim 19
2 further comprising a third server connected to the
3 network, wherein the third server receives requests from
4 clients to access a resource, performs an authentication
5 process with the clients, add information to the requests
6 in which the information indicates that the requests are
7 from a trusted source to form modified requests, and
8 sends the modified requests to the second server for
9 processing.

1 21. The network data processing system of claim 19,
2 wherein the network is at least one of a local area
3 network, an intranet, an extranet and an Internet.

1 22. The network data processing system of claim 19,
2 wherein the second server includes a set of interceptors
3 in which the set of interceptors are used to determine
4 whether the first server is a trusted server, wherein the
5 request is sent to each of the set of interceptors to
6 determine whether the interceptors can handle the
7 request.

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1 23. The network data processing system of claim 19,
2 wherein the second server receives the request directly
3 from the client.

1 24. A data processing system for authenticating a
2 request, the data processing system comprising:
3 receiving means for receiving a request from a
4 client;
5 performing means for performing authentication of
6 the request;
7 adding means for adding information to the request
8 to form a modified request, wherein the information
9 indicates that the request is from a trusted source; and
10 sending means for sending the modified request to a
11 server.

1 25. The data processing system of claim 24, wherein the
2 request is a request to access data.

1 26. The data processing system of claim 24, wherein the
2 data processing system is a reverse proxy server.

1 27. The data processing system of claim 24, wherein the
2 information includes a user identification.

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1 28. The data processing system of claim 24, wherein the
2 information includes an identification of the data
3 processing system.

1 29. A data processing system for processing a request,
2 the data processing system comprising:
3 receiving means for receiving a request from a
4 server, wherein the request is originated by a client;
5 determining means for determining whether selected
6 information is represent in the request; and
7 processing means for processing the request in
8 response to the selected information being present in the
9 request.

1 30. The data processing system of claim 29, wherein the
2 determining means is a first determining means and
3 wherein the request is originated by a user at the client
4 and wherein the request requests access to a resource and
5 wherein the processing step comprises:
6 second determining means for determining whether the
7 user is authorized to access to the resource; and
8 accessing means for accessing the resource using the
9 request in response to a determination that the user is
10 authorized.

1 31. The data processing system of claim 29, wherein the
2 server is a reverse proxy server.

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1 32. The data processing system of claim 29, wherein the
2 information is an identification of the server.

1 33. The data processing system of claim 29, wherein the
2 information is a user name and password.

1 34. The data processing system of claim 29, wherein the
2 selected information is a presence of a value within a
3 preselected location in the request.

1 35. The data processing system of claim 29, wherein the
2 determining means includes a set of interceptors.

1 36. A computer program product in a computer readable
2 medium for authenticating a request, the computer program
3 product comprising:

4 first instructions for receiving a request from a
5 client;

6 second instructions for performing authentication of
7 the request;

8 third instructions for adding information to the
9 request is from a trusted source to form a modified
10 request, wherein the information indicates that the
11 request; and

12 fourth instructions for sending the modified request
13 to a server.

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1 37. A computer program product in a computer readable
2 medium for processing a request, the computer program
3 product comprising:

4 first instructions for receiving a request from a
5 server, wherein the request is originated by a client;

6 second instructions for determining whether selected
7 information is represent in the request; and

8 third instructions, responsive to the selected
9 information being present in the request, for processing
10 the request.